

BERTOK, Lorand; KEMENES, Ferenc

Effect of glycine, isoleucine or tryptophan deficiency on the antibody production. *Acta morph. acad. sci. Hung.* 12 no.4t 262-266 '64.

1. Allatorvostudomanyi Egyetem Jarcanytani Intezete es Magyar Tudomanyos Akademia Allategaszsagugyi Kutato Intezet Kerelettani Osztalya, Budapest.

KEMENES, Ferenc

Cross infection experiments with virulent Leptospirae of various pathogenic serotypes. Acta morph. acad. sci. Hung. 12 no.4: 276-282 '64

1. Allatorvostudomanyi Egyetem Jarvanytani Intezete, Budapest..

KALLAI, Laszlo, dr.; KEMENES, Ferenc, dr.; VIZY, Laszlo, dr.

Study on Leptospira interhaemorrhagiae infection of  
laboratory rats in Budapest and disinfection of an  
infected colony. Orv. hetil. 104 no. 29:1364-1366  
Jl '63.

1. Allatorvostudomanyi Egyetem Jarvanytani Intezete, Orszagos  
Elelmezes- es Taplalkozastudomanyi Intezet es Orszagos  
Allategeszsegugyi Intezet.  
(RATS) (LEPTOSPIRA ICTEROHAEMORRHAGIAE) (OXYTETRACYCLINE)  
(LEPTOSPIROSIS)

BERTOK, L.; KEMENES, F.

Studies on the lipase-system of leptospirae. I. Tributyrinase activity. Acta microb.hung. 7 no.3:251-259 '60.

1. Institute of Epizootiology, School of Veterinary Medicine, Budapest, and Department of Animal Physiology, Animal Breeding Research Institute, Budapest.

(LIPASES chem)  
(LEPTOSPIRA chem)

KIMENES, FRIGYES

Distinctiveness in motion-picture theaters. p. 24. Vol. 2, No. 1 Jan. 1956.  
KEP ES HANGTECHNIKAI. Budapest, Hungary.

SOURCE: East European List, (EEL) Library of Congress Vol. 6, No. 1  
January 1956.

KEMENES, FRIGYES

J-7

HUNGARY/Acoustics - Architectural Acoustics

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 213<sup>42</sup>

Author : Kemenes Frigyes

Inst : Not Given

Title : Influence of Acoustic Conditions in the Hall on the Discernability of Speech.

Orig Pub : Kop-os hengetchn., 1957, 3, No 5-6, 134-175

Abstract : No abstract

Card : 1/1

KEMENES, Frigyes

Some problems of sound recording. Kep hang 5 no.4:114-115 Ag '59.

KEMENES, Frigyes

New ways of film technology. Műsz elet 18 no.3:1 31 Ja '63.

KFMENES, Frigyes

Television films. Muzs elet 19 no.8:1,12 9 Ap '64.

SZEKELY, Jeno.; ANDRISKA, Jozsef, dr.; AUBER, Laszlo, dr.; CSONTOS,  
Matyas, dr.; KADAR, Tibor, dr.; KEDVESSY, Gyorgy, dr.; IRALY,  
Ilona, dr.; KEMENES, Janosne.; KOVACS, Laszlo, dr.; KUN,  
Ferenc.; LIGETI, Viktor.; SZENTMIKLOSI, Pal.

Document exhibition of pharmaceutic enterprises. Gyogyszeresz 10  
no.8:141-142 1 Aug 55

(PHARMACY,  
in Hungary)

SZEKELY, Jeno.; ANDRISKA, Jozsef, dr.; AUBER, Laszlo, dr.; CSONTOS,  
Matyas, dr.; KADAR, Tibor, dr.; KEDVESSY, Gyorgy, dr.; KIRALY,  
Ilona, dr.; KEMERES, Jancsco, KOVACS, Laszlo, dr.; KUN, Ferenc.;  
LIGETI, Viktor.; SZENT, MIKIÖSI, Pal.

Opening of rest home for pharmacists. Gyermekgyogyaszat 6 no.11:  
121-122 Nov 55  
(PHARMACY, economics,  
rest homes for pharmacists in Hungary)

KEMENES, Jozsef

ACZEL - continued  
Research Assistants

BAKSA, Jozsef

HUNGARY

Budapest, Gyermekorvgyaszat, No 6, Aug 52, pp 235-242.

"The Significance of the Early Recognition of Retardation  
in the Further Development of the Child. (Examination  
of pre-school children from the point of view of maturity.)"

EGELIANSZKY, Ferenc, MD

KEMENES, Jozsef

ACZEL, Gyorgy, dr; SZABO, Pal; kulso munkatarskent: BAKSA, Jozsef; SZELIANSZKY, Ferenc, dr.; KEMENES, Jozsef

The importance of early diagnosis of growth retardation from the viewpoint of further development of the child. Gyermekgyogyaszat 13 no.8:235-242 Ag '62.

1. Gyor-Sopron Megyei Tanacs V.B.Gyermek Ideggondozo Intezete. (Vez.: Aczel Gyorgy dr. forros) es Apazai Csere Janos Felsofoku Tanitokepzo Intezet, Gyor. (Mb. igazgato: Csoknyaui Jozsef) kozlemenye.  
(GROWTH in inf & child).

KEMENES, K.

Methods and results of comparison of production costs among enterprises,  
p. 16, TOBBTERMELES, (Uzemi Tervgazdasagi es Szervezesi Tudomanyos  
Egyesulet) Budapest, Vol. 9, No. 6, June 1955

SOURCE: East European Accessions List (EAL) Library of Congress,  
Vol. 4, No. 12, December 1955

KERÉNES, K. : GESZTI, A.

"Methods of Decreasing Prime Cost by the Men's Clothing Factory", P. 9,  
(TOBBTER ELES, Vol. 8, No. 2, July 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955, Uncl.

KEMENES,

H

MAGYAR TECHNIKA -- HUNGARIAN ENGINEERING  
1950  
No. 10, Oct.

36

F. Kemenes.

65011

Reply to the criticism of the article:  
"Complete rationalization" pp. 86-89

ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION

KENNEDY, E.

Plant cultivation for economic productive capacity of the soil;  
excerpts from a doctoral thesis, p. 286, Magyar Tudomanyos Akademia,  
Agrartudomanyok Osztalya, KÖZLEMÉNYEI, Budapest, Vol. 9, "o. 1/3,  
1956

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 11, November 1956

KEMENSEY, E., and others

Significance of ensilage. p. 435.  
(Magyar Mexogazdasag. Vol. 9, no. 4, 1956. Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

KEMENSESY, E., and others.

Mechanization of ensilings. p. 444  
(Magyar Mezogazdasag. Vol. 9, no. 4, 1956. Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

KEMENESY, E. and others.

Principles of farm organization. p. 449.  
(MAGYAR MEZOGAZDASAG. Vol. 9, no. 4, 1956. Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

KEMENESSY, E.

Agrotechnical advice for agricultural work done in early spring. p. 2. (Magyar Mezogazdasag, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

KEMENESY, ERNO.

Talajerogazdalkodas. 2., jav. kiad. (Management of the production capacity of soil)

Budapest, Hungary, Akademiai Kiado, 1959. 308 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959,  
Uncl.

ARIYEVICH, A.M.; VIKHREVA, O.G.; TYUFILINA, O.V.; LIVANOVA, N.K.; BLUDOVA, N.M.; VATOLINA, V.M.; SHEKLAKOVA, A.A.; KEMENEVA, M.P.; VARDASHKINA, M.A.; SOROKINA, I.I.

New trends in the treatment of fungal diseases of the skin. Sov. med. 26 no.6:52-56 Je '62. (MIRA 15:11)

1. Iz mikologicheskogo otdela (zav. - prof. A.M.Ariyevich)  
TSentral'nogo kozhno-venerologicheskogo instituta i klinicheskoy  
kozhno-venerologicheskoy bol'nitsy imeni Korolenko, Moskva.  
(DERMATOMYCOSES) (GRISEOFULVIN) (FUNGICIDES)

KEMENI, I., doktor; VARGA, I., doktor

Operative method for secure fixation of a full denture on the  
lower jaw. Stomatologija 35 no.1:43-40 Ja-F '56. (MIRA 9:6)

1. Iz Stomatologicheskogo issledovatel'skogo instituta (direktor,  
doktor Kenda) i otdeleniya chelyastnoy khirurgii bol'nitsy imeni  
Stefana (rukovoditel' doktor Varga) v Budapeshte, Vengriya.  
(JAWS--SURGERY) (DENTAL PROSTHESIS)

HUNG.

to Electronic voltage stabilizers *Elektronikai  
feszültségstabilizátorok* - A Kémény Telecommunication  
Engineering *Magyar Rádiótechnika* Vol. 4 1953  
No. 7-8 pp. 104-115 No. 9-10 pp. 131-135 34  
figs.

The article discusses electronic voltage stabilizers in which the reference voltage is supplied by a zener discharge tube stabilizer. The simplest as well as special series control tube circuits are dealt with in detail. The equipment for obtaining zero or small voltages. The missing noise voltage problem is also treated. The different types of tube control and problems connected with them are discussed pointing out that owing to the occurrence of internal tension drop these types are unsatisfactory for the stabilization of the voltage.

KEMENY, A.

104. Application of mechanically white noise for testing  
electron tube microphony. L. P. Valkó, A. Kemeny,  
In: Székesi Magyar Ilyaddtechnika, Vol. 3, 1957,  
No. 3, pp. 58-71, 24 figs., 3 tabs.

Two methods are used for testing the microphony of electron tubes. With one method a blow is delivered to the tube and the transient phenomenon in the anodic

circuit is observed, the results are unreliable. With the other method the tube is subjected to sinusoidal oscillations and the arising sinusoidal signal is observed while the oscillating frequency is varied. The measurement was long and tedious. The essence of a recently developed method is to permit the electron tube to vibrate by means of a "white" noise, i.e. it is submitted to a force the spectrum of which contains all frequencies represented in equal ratio. The developing signal is a good characterization of the microphony. Besides an indicating instrument the equipment contains a noise generator with a thyratron tube, a low-pass filter, an amplifier and an electrodynamic vibrator. The requirements for the frequency response of the vibrator are very high. The equipment built on the new principle produces much better results from the standpoint of speed, reliability and reproducibility than the processes used hitherto. It is in better agreement with the individual users' practical experience as well.

KEMENY, A.

Application of mechanical white noise in testing the microphony of thermionic tubes.  
Pt. 2. Measuring installation and measuring results.

p. 64 (magyar Hiradastechnika. Vol. 8, no. 3, Sept. 1957. Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

"APPROVED FOR RELEASE: 06/13/2000

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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721510019-5"

KEMENY, A.

TECHNOLOGY

PERIODICAL: MAGYAR HIRADASTECHNIKA. Vol. 9, no. 2/3, June 1958

Kemeny, A. Low-frequency noise of pentodes. p. 47.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

KEMENY, A.; PALFI, A.; VALKO, I.

Radiation of pentodes at low frequency. In German. p. 103.

PERIODICA POLYTECHNICA. ELECTRICAL ENGINEERING. (Budapesti Műszaki Egyetem)  
Budapest, Hungary. Vol. 3, no. 2, 1959.

Monthly List of East European Acquisitions (EEAI) LC. Vol. 8, no. 12, Dec. 1959.

Uncl.

HIDAS, Gyorgy; KEMENY, Adam; HAZMAN, Istvan; KISS, Erno; SOMOGYI, Janos

The use of transistors in radio receiving sets; also, remarks by  
E.Kiss and I.Somogyi. Muszaki kozl MTA 26 no.1/4:101-104 '60.  
(EEAI 9:10)

1. Hiradastechnikai Kutato Intezet (for Hidas, Kemany and Hazman)  
(Radio) (Transistors)

24123

H/009/60/000/003/001/004

A205/A126

7.2560AUTHORS: Kemény, Ádám, and Saufert, János

TITLE: Transistor voltage stabilizers

PERIODICAL: Magyar Hiradástechnika, no. 3, 1960, 81 - 90

TEXT: This is the first of a series of three articles, in which a description of the operation of practical circuits and a network analysis are given. Special attention is paid to the definition of the two most important parameters determining the quality of regulation, i.e., to the output resistance and to the regulation ratio. Until now, only the method of defining the output resistance was known in the literature, but the authors have also succeeded in determining the regulation ratio. By calculations based on the change of output resistance under the influence of input resistance and load current and of the relative change of output resistance, the following formula was obtained for the regulation ratio:

$$s = \frac{dU_i}{dU_o} \cdot \frac{U_o}{U_i}; \quad I_o = \text{const.} \quad (4)$$

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Transistor voltage stabilizers

where:  $U_i$  = input resistance,  $U_o$  = output resistance,  $I_o$  = load current of the stabilizer. The basic circuit of the serial transistor-stabilizer is analyzed with the aid of the loop equation of a closed feed-back network, while taking into consideration the transfer parameters of the active and passive elements. By the loop equation and by the equation of Berkhausen, an equation for the purpose of defining the  $r_o$  output resistance of the system is obtained:

$$r_o = (U_o/I_o) = \frac{\frac{1}{g_{bet}} + \frac{r}{1+\beta_I} + \frac{\sigma_I \cdot h'_{ss}(I) \cdot r_B \cdot r}{1+\beta_I}}{1 + \frac{r \cdot h'_{ss}(I)}{1+\beta_I}} \quad (10)$$

and with the aid of a numerical example it is shown, how this rather complicated equation can be simplified. The drawbacks of the one-transistor stabilizers are that the  $r_o$  output resistance is very high and the value of  $r$  is critical, because of the considerable basic current consumption from the reference source. These drawbacks can be eliminated by applying a cascadeconnected emitter-following device, whereby the influence of  $r$  on the

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Transistor voltage stabilizers

output resistance, i.e. on the regulation ratio and the basic current consumption from the reference source is  $\beta_2\beta_3$ -times lower. The D.C. error signal amplifier and output scaler were also analyzed, and by a series of calculations it was found that upon applying an error signal amplifier, both parameters investigated were improved  $A_u/n$ -times ( $A_u$  = the voltage amplification,  $n$  = attenuation rate). A comparison between the "classical" DC error signal amplifier and the long-tailed pair error signal amplifier is given. The principal drawbacks of the former are a considerable loss in amplification and a high degree of heat sensitivity. These drawbacks can be eliminated in the long-tailed pair system by applying the opposition method in the connection of the two transistors. By defining the  $A_u$  value

$$A_u = \frac{R\beta_{12}/2h'_{11(12)}}{1+(r/2h'_{11(12)})} = \frac{R\beta_{12}}{2h'_{11(12)}+r} \quad (65)$$

for long-tailed pair error signal amplifiers and by comparing it with the  $A_u$  value of the classical system

$$A_u = \frac{R\beta_{II}}{h'_{11(II)}+r \cdot (1+\beta_{II})} \quad (41)$$

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Transistor voltage stabilizers

24123

H/009/60/000/003/001/004  
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it was found that the value of  $r$  had a much lower influence on amplification in the former system, than in the classical. There are 7 figures and 12 references: 1 Soviet-bloc and 11 non-Soviet-bloc. The references to the 4 most recent English-language publications read as follows: T. H. Brown, W. L. Stephenson: A Stabilized D. C. Power Supply Using Transistors; Electronic Eng., Sept., 1957; D. Aspinall: A Low Voltage Stabilizer Employing Junction Transistors and a Silicon Junction Reference Diode; Electronic Eng., Sept., 1957; R. D. Middlebrook: Design of Transistor Regulated Power Supplies; Proc. I.R.E., Nov. 1957; C. S. Richards: A Compact Stabilized D. C. Supply for Valve Heaters; Electronic Eng., Dec., 1957.

ASSOCIATION: Hiradástechnikai Ipari Kutató Intézet (Research Institute of the Telecommunication Industry)

Card 4/4

KEMENY, Adam; SAUFERT, Janos

Transistor voltage stabilizers. Pt.2. Hir techn 11 no.4:144-150  
Ag '60.

1. Hiradastechnikai Ipari Kutato Intezet.

KEMENY, Adam; SAUFERT, Janos

Transistor voltage stabilizers. Hir techn 11 no.3:81-90 Je '60.

1. Hiradastechnikai Ipari Kutato Intezet.

20532

H/009/60/000/005/002/004  
A211/A026

92540 (1020, 1138, 1159)

AUTHORS: Kemény, Ádám; Saufert, János

TITLE: Transistorized Voltage Regulators

PERIODICAL: Magyar Híradástechnika, 1960, No. 5, pp. 176 - 185

TEXT: This article is the third and last part of a report on transistorized line voltage regulators. In this part the author discusses the different reference voltages by comparing the properties of Leclanché and mercury day batteries, a nickel-cadmium storage battery, a Zener diode and a "Tungsram" 85 A2T neon tube. The author gives the complete circuit of a transistorized voltage regulator (Fig. 32). The error signal amplifier of the equipment is formed by 2 "Tungsram" P 14 transistors connected in "long-tailed-pair" circuit. The first transistor in the chain is also a "Tungsram" P 14 transistor, the output and activating transistors are OC 1016 transistors. The reference voltage will be gained from the pre-regulated voltage source of the neon tube in cascade connection. By that the reference voltage is independent from the line voltage. The voltage of the regulator tube "V<sub>3</sub>" (see Fig. 32) is 85 v, which necessitates the use of a divider chain. The output resistance is zero at an average nominal value of the line voltage and

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Transistorized Voltage Regulators

H/009/60/000/005/002/004  
A211/A026

a moderate load of 0.8 amp. The output resistance does not exceed 10 Megohms in case of +15% to 20% deviation up to 1.5 amp load. The regulating properties of the equipment are infinite at moderate load. In case of +15% to -20% the deviation of the line voltage does not drop below  $\pm$  1,000, up to 1.5 amp load. The maximum load at room temperature is 2 amp. Temperature limits are -25°C and +45°C. Serial production of this voltage regulator has been started at the Távközlési Mérőkészülékeket Készítő és Javitó KTSZ (Telecommunication Measuring Instruments Manufacturing and Repairing, KTSZ in Budapest, District 18, No. 12 Marx Street). There are 15 figures and 1 table. Bibliographical references were given in "Magyar Híradástechnika", 1960, No. 3.

ASSOCIATION: Híradástechnikai Ipari Kutató Intézet (Telecommunication Industry Research Institute)

Figure 32: Circuit diagram of transistorized voltage regulator. Voltage regulator band limits are: I = 4 - 7.45 v; II = 7.3 - 11.8 v; III = 11.6 - 11.7 v; IV = 16.1 - 22 v.

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9, 2586

40360  
S/194/62/000/006/206/232  
D271/D308

AUTHOR: Kemény, Ádám

TITLE: An RC oscillator

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 6, 1962, abstract 6-7-190 m (Hungarian patent, cl.  
21 a4, 1-13, no. 147671, 15.10.1961)

TEXT: A negative feedback circuit with a temperature dependent resistance is frequently used to stabilize the amplitude. The choice of this resistance (thermistor) is rather difficult. When the thermistor is highly sensitive, ambient temperature variations have an effect on the circuit, and when the sensitivity is low, high power is required. A new variant of the system is proposed in order to eliminate the above difficulties; it can be built with electron tubes or transistors (see Figure). Thermistor  $NTC_2$  is connected into the lower voltage divider; in comparison with  $NTC_1$ , the thermistor  $NTC_2$  is larger and has lower sensitivity. In this circuit, when ambient temperature varies, resistances of thermistors  $NTC_1$  and  $NTC_2$  Card 1/2

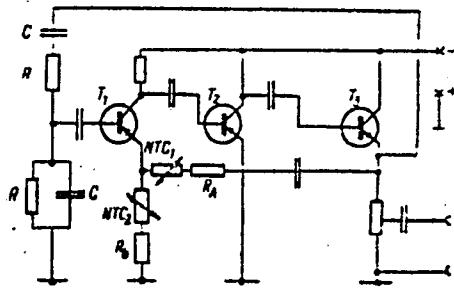
X

An RC oscillator

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D271/D308

vary in the same manner. By choosing the correct relation between the resistance of the voltage divider and thermistor resistances, ambient variations have practically no effect on the operation of the circuit. Similar results can be obtained using, instead of thermistors, small electric bulbs of different power. [Abstracter's note: Complete translation.]

Fig.



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6.9460

S/194/62/000/012/053/101  
D271/D308

AUTHORS: Valkó, Iván Péter, Kemény, Adám and Nagy, Lajos

TITLE: Measurement of transistor noise

PERIODICAL: Referativnyy zhurnal Avtomatika i radioelektronika,  
no. 12, 1962, 17, abstract 12-4-33 ye (Hiradástechn-  
ipari kutató int. közl., v. 1, no. 1, 1961, 17-19, 58  
(Pol.; summaries in Ger., Eng. and Rus.))

TEXT: The circuit of the measuring equipment including a spectrum  
analyzer (band of 40 - 32.000 c/s) is shown. Band amplifiers are  
transistorized in order to reduce inherent noise. The equipment  
serves to measure the noise factor and its frequency dependence in  
the audio range, as well as current dependence of shot noise and  
flicker noise. Measurement results show that the frequency depen-  
dence of flicker noise ( $\frac{1}{f}$ ), generally accepted in other literature,  
is not a sufficiently close approximation; it is more accurately

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Measurement of transistor noise

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D271/D308

expressed by  $1/f^\alpha$  where  $1 < \alpha < 1.25$ . *Abstracter's note: Complete translation.* X

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KEMENY, Adam; FISCHER, Ferenc

Dependability questions of Hungarian-made semiconductor devices.  
Hir techn 14 no.3:85-95 Je '63.

1. Hiradastechnikai Ipari Kutato Intezet Elektrotechnikus Laboratoriuma.

L 15489-66

ACC NR: AT6007458

SOURCE CODE: HU/2505/65/026/00X/0055/0055

AUTHOR: Kemeny, Veronika A.; Kemeny, A.; Harangozo, Maria, Vacsei, P.

38

B+1

ORG: National Institute of Rheumatism and Balneology, Budapest (Orszagos Rheuma es Furdougyi Intezet); Institute of Physiology, Veterinary Medical University, Budapest (Allatorvostudomanyi Egyetem, Elcttani Intezet)

TITLE: Incorporation of H sup 3-progesterone activity into aldosterone, corticosterone and 18-OH-corticosteroids in the rat, during pregnancy, immediately after delivery and in the newborn state [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 55

TOPIC TAGS: rat, biologic reproduction, corticosteroid, radioisotope, hydrogen, hormone, endocrinology, glandABSTRACT: The mode of incorporation of the activity of H<sup>3</sup>-progesterone into corticosteroids by surviving adrenal slices has been investigated. In pregnant rats, no significant differences were noted although 18-OH-DOC activity decreased slightly and corticosterone activity markedly. It has been shown in earlier studies that

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L 15489-66

ACC NR: AT6007458

the adrenals of newborn rats synthesize less corticosterone from progesterone than do the adrenals of the controls. Immediately after delivery, the 18-OH-corticosterone activity decreased slightly, corticosterone activity decreased moderately, pregnant rats, the decrease in incorporated activity was particularly marked immediately after delivery. [JPRS]

SUB CODE: 06 / SUBM DATE: none

LB  
Card 2/2

L 14385-66

ACC NR: AT6007399

SOURCE CODE: HU/2505/65/026/00X/0023/0023

AUTHOR: Boldizsar, H.; Kemeny, A.; Pethes, G.

ORG: Institute of Physiology, Veterinary Medical University (Allatorvostudomanyi Egyetem, Elettani Intezet)

TITLE: Distribution of Na in the blood and cerebrospinal fluid [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July, 1964.]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 23

TOPIC TAGS: sodium, hematoencephalic barrier, calcium, magnesium, central nervous system, animal physiology

ABSTRACT: The distribution of Na on both sides of the blood-CSF barrier has been studied in response to infusion of K, Ca and Mg salts. The total molarity of plasma and CSF remained almost unchanged during the experiments. The plasma K, Ca and Mg concentrations increased by a total of 11 meq/kg H<sub>2</sub>O while the increase in the concentration of the same cations was less than 1 mEq/kg H<sub>2</sub>O in the CSF. The plasma Na level decreased by 11 meq/kg H<sub>2</sub>O in response to the infusion

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L 14885-66

ACC NR: AT6007399

while no change in the Na level of the CSF was observed. Although the K, Ca and Mg levels in the CSF increased only slightly and did not follow the changes in plasma concentration, the relationship was linear in the case of K and Mg. The Ca concentration of the CSF remained virtually unchanged. The plasma values calculated on the basis of the DONNAN equilibrium and the Na levels estimated in the CSF were in good agreement. It is suggested that the distribution of Na may be based on the membrane equilibrium. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

VEGHESLYI, Peter.; KEMENY, Adam.

Electronic defibrillator and heart stimulating device. Kiserletes  
orvostud. 7 no.6:642-646 Nov 55.

1. Budapesti Orvostudomanyi Egyeten I. sz. Gyermeklinikaja es  
Hiradastechnikai Ipari Kutatointezet.

(VENTRICULAR FIBRILLATION, ther.

electronic debibrillator combined with electric heart  
stimulator (Hun))

(CARDIAC ARREST, ther.

electric heart stimulator combined with electronic  
defibrillator (Hun))

(ELECTROTHERAPY, appar. & instruments

new combined electronic debibrillator & electric  
heart stimulator (Hun))

Glucose tolerance test was done at age 10 years. The results were as follows:

Glucose (mg/100 ml)	Time (min)
100	0
120	30
140	60
160	90
180	120
200	150
220	180
240	210
260	240
280	270
300	300

Glucose tolerance was considered abnormal. The patient was given a diet low in carbohydrates and high in protein. The blood sugar level and sugar content of the blood were corrected and the temp. fell. The blood sugar was 100 mg/100 ml. and the sugar content of the blood was 100 mg/100 ml.

KEMÉNYA

EXCERPTA MEDICA Sec.2 Vol.9/10 Physiology, etc. Oct56

4562. KEMÉNY A., BOLDIZSÁR H., KUTAS F., GÁSPÁR Zs., PETHES Gy.,  
STÜTZEL M. and TÓTH B. L. Physiol. Inst., Veter. Med. Hochsch., Buda-  
pest. \*Wirkung der Hypothermie auf den Intermediärstoffwechsel neugebo-  
rener Tiere. Effect of hypothermia on intermediate metabol-  
ism in newborn animals ACTA PHYSIOL. ACAD. SCIENT. HUNG.  
(Budapest) 1956, 9/suppl. (32-33)

Newborn rabbits and dogs and newly-hatched chicks were refrigerated to 10-20° C. in 120-180 min. without anaesthesia. The rabbits had a blood sugar of 114 mg./100 ml. before the experiment and 83 mg./100 ml. after refrigeration, while the controls at the same moment had a blood sugar of 43 mg./100 ml. (influence of hunger). The liver glycogen changed in a parallel manner and the heart glycogen did not change. The higher blood sugar in the hypothermic animals is ascribed to lowering of metabolism. In the blood of hypothermic rabbits and dogs the inorganic P was increased, while the total P and diphosphoglyceric acid P (180 min. hydrolysis) were decreased. It is pointed out that in hypothermia the synthesis of diphosphoglyceric acid is decreased.

Guzek - Cracow

HUNGARY/ Human and Animal Physiology (Normal and Pathological). General Problems. Methods and Techniques of Investigation T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97192

Author : Kemeny, Armand and Pethes, Gyorgy

Inst : Not given

Title : Application of Radioactive Isotopes in Animal Physiology

Orig Pub: Agrochem. es talaj., 1957, 6, No 3, 271-280

Abstract: No abstract

Card 1/1

KEMENY<sup>1</sup>, A. [Kemeny, A.]; KUTASH, F.; GASHPAR, Zh.; SHTYUTSEL<sup>1</sup>, M.

Study in vitro of the respiration and glycolysis of the vascular plexus  
under various experimental conditions. Biokhimiia 26 no.5:787-793  
(MIRA 14:12)  
S-0 '61.

1. Chair of Physiology, Veterinary Institute, Budapest.  
(RESPIRATION) (CHOROID PLEXUS)  
(GLYCOLYSIS)

ARMAND KEMENY [Armand Kemeny]; GARISON BOLDIZSAR [Harison Boldizsar];  
D'YERD PETESH [Györg. Petesh]

Stable concentration of magnesium ions in the spinal fluid after  
intravenous infusion of magnesium salt solutions. Fiziol. zhur.  
47 no.11:1367-1377 N '61. (MIRA 14:11)

1. Kafedra fiziologii Veterinarnogo instituta, Budapesht.  
(MAGNESIUM IN THE BODY) (CEREBROSPINAL FLUID)

VECSEI (Weisz), Pal, dr.; KEMENY, Armandne, dr.; PURJESZ, Istvan, dr.;  
RITTER, Laszlo, dr.; MINTON, Jozsef; GOSZTONYI, Tamas

Aldosterone production in the resistance phase of general adaptation  
syndrome. Orv. hetil. 103 no.34:1607-1610 26 Ag '62.

1. Orszagos Reuma es Furdougyi Intezet, Kutato osztaly, Budapesti  
Orvostudomanyi Egyetem, Korelettani Intezet es az Orszagos Atomenergia  
Bizottsag Isotop Intezetenek Szerves Kemial Osztalya.  
(ALDOSTERONE physiol) (STRESS physiol)

HUNGARY

KEMENY, Armand (Mrs); VECSEI, Pal; MARTON, Jozsef; GOSZTONYI, Tamas; Research Laboratory of the State Institute for Rheumatism and Endocrinology (Orszagos Reuma es Furdoughyi Intezet Kutato Laboratorium) and Department of Organic Chemistry of the Isotop Institute of the State Atomic Energy Committee (Orszagos Atomenergia Bizottsag Izotop Intezet Szerves Kemial Osztalya)

"Data on the Reaction Between the Enzymes of the Adrenal Cortex and Tetrazolium Salts."

Budapest, Kiserletes Orvostudomany, Vol XIV, No 6, 1962, pp 608-614.

Abstract: [Authors' summary] The increase in sensitivity effected by use of apolar solvent systems on the reduction of tetrazolium salts by steroids was investigated. Various reduction products were isolated and their interconversions were classified. Apolar chromatographic systems increase the sensitivity of various other reactions as well.

[1 Hungarian, 7 Western references]

1/i

KEMENY, Armandne; VECSEI, Pal; MARTON, Jozsef; GOSZTONYI, Tamas

Contributions on the reaction between adrenal cortex hormones and  
tetrazolium salts. Kiserl. orvostud. 14 no.6:608-614 D '62.

1. Orszagos Reuma es Furdougyi Intezet Kutato Laboratorium es  
Orszagos Atomenergia Bizottsag Izotop Intezetenes Szerves Kemiai  
Osztalya.

(TETRAZOLIUM SALTS) (CORTICOSTERONE) (CORTISONE)  
(HYDROCORTISONE) (ALDOSTERONE)

KEMENY, ARMAND

HUNGARY

CSEH, Sandor, Dr, GASPAR, N, Zsuzsa, Dr, docents; Veterinary Medical University, Obstetrical and Reproduction Biological Department and Clinic (department chairman: BOLGSHAZI, Kalman, Dr, professor) and Department of Biology (department chairman: KEMENY, Armand, Dr, professor, candidate of veterinary medicine) (Allatorvostudomanyi Egyetem Szülestan es Szaporodasbiologiai Tanszek es Klinika es Elettani Tanszek).

"Citric Acid Secretion of the Genitalia in Female Cattle."

Budapest, Magyar Allatorvosok Lapja, Vol 5, No 18, May 63, pp 198-201.

Abstract: [Authors' English summary modified] The citric acid concentration of the various genital organs was determined by paper chromatography on samples taken from living and slaughtered cattle. It was shown that the citric acid secretion was continuous and independent of the serum citric acid level. Highest secretion was found in the oviduct, with decreasing concentration in the uterus and cervix. The presence of citrate was also demonstrated in the ovarian follicle fluid, irrespective of the phase of the cycle. The citrate content of the cervico-vaginal mucus varies with the phases of the cycle, missing during estrus and appearing during diestrus. Further investigations are called for to determine the cause of this variation. 2 Hungarian, 8 Western references.

171

STUTZEL, Maria; GASPAR, Susan N.; KEMENY, A.,prof.; BOLDIZSAR, H.

Studies on the thyroid gland with radio-iodine. Pt. 5. Acta veter  
Hung 14 no. 2:171-177 '64.

1. Department of Physiology, University of Veterinary Sciences,  
Budapest. 2. Director, Department of Physiology, University of  
Veterinary Sciences, Budapest (for Kemeny).

STUTZEL, Maria, dr.; N. GASPAR, Zsuzsanna, dr.; KEMENY, Armand, dr.  
egyetemi tanar, az allatorvostudomanyok kandidatas; BOLDIZSAR.  
Harrison, dr.

Studies on the function of thyroid gland of chickens using  
J<sup>131</sup>. Pt.5. Magy allatorv lap 19 no.2:52-55 F '64.

1. Chair of Epidemiology, University of Veterinary Medicine,  
Budapest. 2. Head of Chair, Chair of Epidemiology, University  
of Veterinary Medicine, Budapest (for Kemeny).

KEMENY, Armand, dr., egyetemi tanár, az állatorvostudományok kandidátusa;  
BOLDIZSÁR, Harrison, dr.

Replacing animal proteins by alfa-amino butyric acid in feeding  
broiler chickens. Magy állatorv lap 19 no.4:122-126 Ap '64.

1. Chair of Physiology, University of Veterinary Medicine, Budapest.
2. Head, Chair of Physiology, University of Veterinary Medicine,  
Budapest (for Kemeny).

KEMENY, Veronika; KEMENY, A.; VECSEI, P.

Adrenal function of newborn and adult rats. Acta physiol. acad. sci. Hung. 25 no.1:31-37 '64.

1. Department of research, State Institute of Rheumatology and  
Balneology and Institute of Physiology, Veterinary University,  
Budapest.

KEMENY, A.; BOLDIZSAR, H.

The effect of alpha-aminobutyric acid supplements on the growth of chickens fed on plant proteins. Acta vet. Acad. sci. Hung. 15 no.1:13-23 '65

1. Department of Physiology (Director: Prof. A. Kemeny) University of Veterinary Sciences, Budapest).

KEMENY, Armandne, dr.; VECSEI, Pal, dr.; MARTON, Jozsef, dr.; Gosztonyi, Tamas, dr.

The use of H3-labeled steroids in adrenal cortex function tests. Orv. hetil. 106 no.23:1077-1081 6 Je '65

1. Orszagos Reuma es Furdougyi Intezet (igazgato: Farkas, Karoly, dr.) es az Orszagos Atomenergia Bizottsag Izotop Intezete (igazgato: Tetenyi, Pal. dr.).

L 13511-66

ACC NR: AP6007035

SOURCE CODE: HU/0018/65/017/003/0232/0237

AUTHOR: Vecsei, Pal--Vecsei, P.; Kemeny, Armand; Marangozo, Maria--Kharangozo, M.

ORG: National Institute of Rheumatism and Balneology (Orszagos Rheuma es Furdoegyi Intezet)

TITLE: Studies with tritium-labelled steroids

SOURCE: Kiserletes orvostudomany, v. 17, no. 3, 1965, 232-237

TOPIC TAGS: radioisotope, tracer study, rat, endocrinology, gland, animal physiology, tritium, hormone, biosynthesis, corticosteroids

ABSTRACT:

This is the first time that  $H_3$ -labelled steroids were used for experimental purposes in Hungary. As the results of the first steps in this direction, the following has been shown. 1) The  $H_3$ -corticosterone experiment gave comparable results in the controls and in rats in the resistance stage of the general adaptation syndrome. 2) The ability of the rat adrenals to incorporate the activity of  $H_3$ -progesterone under various non-physiological conditions has been investigated. In addition to the most often studied compounds: corticosterone and aldosterone, the biosynthesis of two recently isolated steroids: 18-OH-corticosterone and 18-OH-dasoxycorticosterone has also been studied. Orig. art. has: 4 figures. [JPRS] Card 1/1 HU

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B

SUB CODE: 06 SUBM DATE: 20Jun64 ORIG REF: 010 / 0TH REF: 012

L 32150-66

ACC NR: AT6023524

SOURCE CODE: HU/2505/65/027/002/0111/0117

AUTHOR: Kemeny, Armand-Kemen', A.; Boldizsar, Harrison--Boldizsar, Kh.; Petesh, Gyorgy-Petesh, D.ORG: Department of Physiology, Veterinary Medical University, Budapest (Allatorvostudomanyi Egyetem, Elettani Intezet) 53  
B+1

TITLE: Distribution of sodium in the blood and cerebrospinal fluid

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2, 1965, 111-117

TOPIC TAGS: sodium, potassium chloride, calcium chloride, magnesium compound, cation, blood plasma, dog

ABSTRACT: Solutions of KCl, CaCl<sub>2</sub> and MgSO<sub>4</sub> have been infused intravenously into dogs. An increase in plasma concentration was followed by a negligible rise in the cation concentration of the cerebrospinal fluid. At the same time, the Na concentration decreased in the plasma and increased in the cerebrospinal fluid. The data are indicative of the role played by the membrane equilibrium in the distribution of sodium. Orig. art. has: 1 figure and 2 tables. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 19Mar64 / ORIG REF: 003 / OTH REF: 008

Card 1/1

DOCT

Mrs. KEMENY, Armand, Dr., COMOR, Bela, Dr., and VECSEI, Pal, Dr., National Institute for Rheumatism and Spas (Orszagos Rheuma és Furdougyi Intezet) [location not given] (Director: FARKAS, Karoly, Dr.).

**APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721510019-5"**  
 "Investigation of the Secretion Rate of the Adrenal Cortex with the Aid of Labeled Hydrocortisone"

Budapest, Orvosi Hetilap, Vol 107, No 26, 26 Jun 1966, pp 1207-1209.

Abstract: The labeled hydrocortisone had tritium on the 1-2 carbon atoms and a specific activity of 1 mC/mg; it was prepared at the Section for Organic Chemistry at the Institute for Isotopes of the National Commission for Atomic Energy (Orszagos Atomenergiabizottsag Isotop Intezetenek Szerves Kemiai Osztalya). The experimental technique was that described by CHEN, C., et al. in J. Lab. Clin. Med., Vol 42, 1953, p 749. The findings for healthy individuals, an average of 15.2 mg./day  $\pm$  5.8, were close to those reported in the literature. The findings on afflicted persons had diagnostic significance. 8 references, including 1 German and 7 Western.

1/1

ANTAL, J.; KEMENY, A.

The rate of elaboration of alimentary and defensive reflexes  
in group conditioning. Physiol. Bohemoslov. 13 no.2:110-116  
'64.

1. Institute of Experimental Medicine, Slovak Academy of  
Sciences, Bratislava.

\*

KEMENY, Antal, okleveles gépész- és villamosmérnök

Up-to-date river joints in the instrument industry. Finommechanika  
3 no.3:79-84 Mr '64.

1. Central Research Laboratory of Measuring Technique, Budapest.

KEMENY, Attila

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Bratislava, Geograficky Casopis, Vol XIII, No 2, 1961, pp 104-139.

Data: "Geomorphological Conditions of the Koniar Plateau."

GPO 981643

MAROS, T., Conf.; URIAN, Letitia, dr.; KEMENY, B., dr.; LUKACSY, I., dr.;  
ABRAHAM, A., chemist.

Changes in dysproteinemia tests in certain mental and  
neurological disorders. Med. int., Bucur. 9 no.2:210-219  
Feb 57.

1. Lucrare efectuata la Catedra de anatomie-embriologie si  
medicina operatoare a I.M.F. din Tg. Mures (conducator, conf.  
T. Maros) a Sectiei de boli nervoase a Spitalului unificat din  
Tirnaveni (conducatoare, dr. Letitia Urian) si a Catedrei de  
chimie biologica a I.M.F. din Tg. Mures (conducator, conf.  
A. Kovacs).

(LIVER FUNCTION TESTS, in various diseases  
cadmium reaction, thymol, Takata-Ara & Weltmann tests  
in ment. & neurol. dis.)

(MENTAL DISORDERS, physiology  
liver funct. tests)

(BLOOD PROTEINS, in various diseases  
ment. & neurol. disord., causing changes in  
dysproteinemia tests)

KEMENY, C.; FESZT, T.; GUNDISCH, M.; HADNAGY, Cs.

Investigations concerning the action of urethane, trypaflavin,  
colchicine and quinone-diethyl-amine on tissular phosphatases.  
Rumanian med. rev. 7 no.3:3-6 Ja-Mr'64

\*

KEMENY, B.

Disease of the caisson workers, decompression sickness. Orv. hetil.  
94 no.5:134-139 1 Feb 1953. (CLML 24:3)

1. Doctor.

KEMENY, Gheorghe; HUSZAR, Eméric; FESZT, Tiberiu

Histopathological diagnosis of hepatic diseases; histochemical study of alkaline phosphatases in liver function tests. Stud.cercet. inframicrobiol., Bucur. 5 no.1-2:89-98 Jan-June 54.

(LIVER diseases,  
diag., liver biopsy & determ. of alkaline phosphatase in  
liver & adjacent tissues)  
(PHOSPHATASES, determination,  
alkaline, in liver & adjacent tissues in infect. hepatitis & other liver dis.)

KEMENY, Gh.

2

KEMENY/Human and Animal Physiology (Normal and Pathological)  
Metabolism, Vitamins.

Abstr. No. 6, 1979, 2630

Author: Balonczi, Ch., Kereczi, A., Gundisch, H., Pest, T.,  
Kemeny, Gh.

Disc.: The Role of Vitamin D<sub>2</sub> in Intermediate Carbohydrate  
Metabolism.

Oral Pub.: Phil. Acad. 1979, 5, No 2, 113-118

Abstract: Patients (20 individuals with various diseases) were  
treated twice with glucose (1) after administration of 1α,25(OH)<sub>2</sub>D<sub>3</sub>  
(second after 2-5 days). In repeated loadings 20-30 min  
prior to administration of 1, 50-100 grams of vitamin  
D<sub>2</sub> was introduced subcutaneously. In cases of diabetic  
patients to 1 (unmeasurable reduction of frequent urination, ability  
to eat) and others) D<sub>2</sub> normalized it, specific to  
the deposition of 1 in the tissues, which is explained by

Card 1/2

- 2 -

The authors as stimulation of the phosphorylation  
process by D<sub>2</sub>. It was determined in experiments on  
rats that D<sub>2</sub> stimulates the activity of alkaline and  
acid kinase phosphatases.

Card 2/2

KEMENY, Gy.; KUHAR, F.

"Chromatizing thin zinc layers." p. 155.

CEP. (Gepipari Tudomanyos Egyesulet). Budapest, Hungary.  
Vol. 11, No. 4, Apr. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959,  
Unclu.

S/137/62/000/002/113/1  
A060/A101

AUTHORS: Bácskai, G., Kemény, G.

TITLE: On the possibility of chemical passivation of Hungarian chrome-containing steels

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 94, abstract 21643  
("Nehézvegyipari kutató int. körzeti.", 1960, 2, no. 1 - 2, 125 - 136,  
Hungarian; Russian summary)

TEXT: The curves of potential versus time were used to draw conclusions as to the variation of the corrosion resistance of chrome steels. Passivated steel specimens were tested in stirred solutions of NaCl and H<sub>2</sub>SO<sub>4</sub>. A preliminary treatment of the specimens in a mixture of H<sub>2</sub>O<sub>2</sub> and HNO<sub>3</sub> leads to an increased corrosion resistance in NaCl solution. Specimens with 13% Cr and 0.1% C pretreated in 30% HNO<sub>3</sub> solution containing 5% K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> have demonstrated considerable corrosion resistance in 3% H<sub>2</sub>SO<sub>4</sub>. The corrosion resistance of steels not containing Ni can be raised by chemical passivation. After such a treatment, chrome steels become utilizable in cooling installations containing refrigerating solutions of NaCl. ✓  
Ye. Layner

[Abstracter's note: Complete translation]  
Card 1/1

KEMENY, I.

Hungarian power plants in China. p. 6.

HUNGARIAN HEAVY INDUSTRIES. (Magyar Kereskedelmi Kamara) Budapest, Hungary,  
No. 27, Autumn 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KEMENY, Istvan

"Position of econometry in economic research" by Heinz Gollnick.  
Reviewed by Istvan Kemeny. Stat szemle 40 no.12:1278-1279 D '62.

KEMENY, Istvan

Let us see the men behind the papers. Magy kisipar 6  
no.14:3 12 Jl '62.

KEMENY, Istvan, dr.

A new chairman in Papa. Magy kisipar 6 no.26:6 29 D '62.

1. "Magyar Kisiparos" foszerkesztoje.

KEMENY, Istvan

"Marxist formulation of the problems of economic evolution" by Wl. Brus and K. Laski. Reviewed by Istvan Kemeny. Stat szemle 41 no.2:206-208 F '63.

KEMENY, Istvan

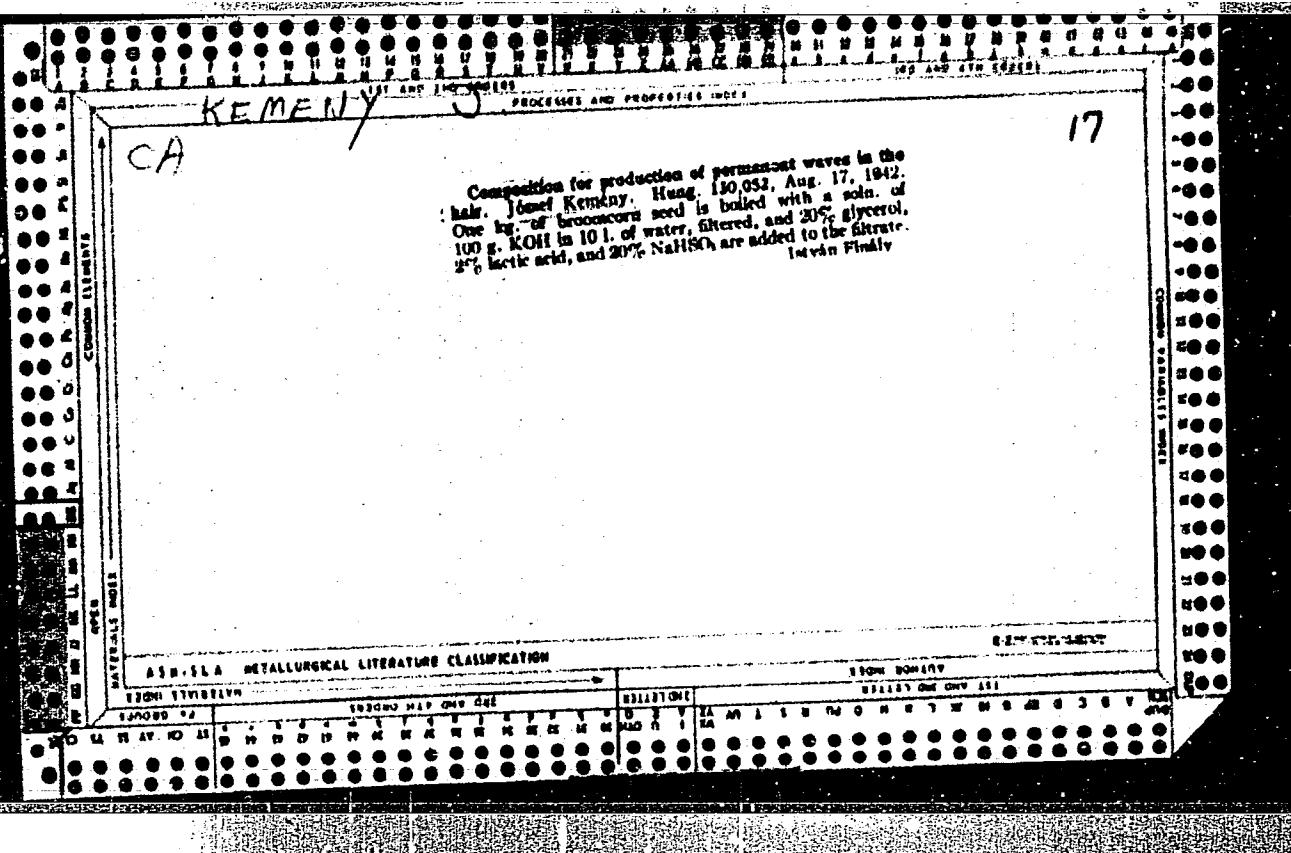
Up-to-date production of ceramic masses. Epitoanyag 15  
no. 2/3:64-66 F-Mr '63.

1. "Epitoanyag" szerkeszto bizottsagi tagja.

MOLNAR, Gyula; KEMENY, Istvan

An account of the 6th Congress on Porcelain; Karlovy Vary,  
September 26-28, 1962. Epitoanyag 15 no.5:188-189 My '63.

1. "Epitoanyag" szerkeszto bizottsagi tagja (for Kemeny).



KEMENY, John G.

What subject matters and application in modern mathematics  
can be included in the secondary school curriculums. Gaz  
mat fiz 70 no.1:10-14 Ja '64 [i.e. '65].

KEMENY, John G.

What subjects and applications from modern mathematics can  
be included in the secondary school teaching programs. Gaz  
mat fiz 70 no.2:53-64 F '65.

KEMENY, Katalin

"Children of divorced parents" by I. Louise Despert. Reviewed by  
Katalin Kemeny. Magy pszichol szemle 19 no.1:97-99 '62.

KEMENY, L.; ILJES, E.

Measurement of perfringens sera with lecitho-vitellin test.  
Kiserlates Orvostud. 3 no. 5:321-325 1951. (CLML 21:3)

1. Doctors. 2. State Phylactic Vaccine Production Institute.

KEMENY, Lajos, dr.

Analysis of the tuberculosis mortality registered in 4 dispensaries  
of Comitat Szabolcs in 1959. Tuberkulosis 14 no.4:97-99 Ap '61.

1. Szabolcs-Szatmar Megyei Tanacs Tbc Gondozó Intézet (igazgató-foorvosa:  
Kemeny Lajos dr.) kozlemenye.

(TUBERCULOSIS statist)

**KEMENY, Lajos, dr.**

Experiences with double evaluation of mass radiography in  
Szabolcs-Szatmar County. Tuberkulosis 16 no.8:236-238 Ag '63.

1. A Szabolcs-Szatmar megyei Tbc Gondozointezet, Nyiregyhaza  
(igazgato-foorvos: Kemeny Lajos dr.) kozlemenye.  
(TUBERCULOSIS, PULMONARY)  
(MASS CHEST X-RAY)  
(STATISTICS)

KEMENY, Mihaly (Budapest)

Should I share the innovation prize with anyone? Ujrat lap 14  
no.24:30 25 D '62.

KEMENY, P.

Combined administration of antibiotics in colisepsis.  
Gyermekgyogyaszat 2 no. 12:367-369 Dec. 1951 (CLML 21:3)

1. Doctor . Second Pediatric Clinic (Director--Prof. Dr. Geza  
Petenyi), Budapest Medical University.

KEMENY, Pal, dr.

Diagnosis of infantile pneumonia. Gyermakiogyassat 5 no.3:65-79  
Mr '54. (MEAL 3:8)

1. A Budapesti II. szamu Gyermekklinika (igazgat: Petanyi Geza  
egyetemi tanar) kozlemenye (Az Orvos-Egesssegugyi Szakszervezet  
Gyermekgogyasz Szakcsoportjanak 1953. evi nagygyulesen elhangzott  
referatum nyomani.

(PNEUMONIA, in inf. & child.  
\*diag.).

(Bronchopneumonia, in inf. & child.  
\*diag.).

(INFANT NEWBORN, diseases  
\*pneumonia, diag.).

KEMENY, Pal, dr.

Successful treatment in infant of spontaneous bilateral pneumothorax. Orv. hetil. 96 no.43:1196-1199 23 Oct 55.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Gyermakklinika janak (igazgato: Petenyi Geza dr. egyet tanar) kozlemenys.  
(PNEUMOTHORAX, in infant and child, ther., bilateral)

KEMENY, Pal, dr.,; VARY, Istvan, dr.

Eye symptoms in chronic polyarthritis in childhood.  
Gyermekekgyogyaszat 6 no.8:225-231 Aug 55.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Gyermekklinikajának  
(igazgató: dr. Petenyi Géza egyetemi tanár) és II. sz. Szénklinikajának  
(igazgató: dr. Nonag Tibor egyetemi tanár) közleménye.

(ARTHRITIS, RHEUMATOID, in infant and child

ocular manifest., iridocyclitis, stiariate keratitis,  
and complicated cataract, occurrence and diag.)

(NYE, in various diseases

rheumatoid arthritis in infant and child, iridocyclitis,  
stiariate keratitis, and complicated cataract, occurrence  
and diag.)

KEMENY, Pal, Dr.

Physiology of digestion. Gyermekgyógyászat 9 no. 4-6:114-118 Apr-June 58.

1. A Budapesti Orvostudományi Egyetem II, sz. Gyermekklinikájának  
(ignázata: Petenyi György dr. egyetemi tanár) közleménye.  
(GASTROINTESTINAL SYSTEM, physiol.  
digestion (Hung))

GELBERG, A.; KEMENY, P.

A. study on the transmission of some light guides. Studii cerc fiz  
11 no.3:809-813 '60.  
(EEAI 10:2)

1. Institutul de fizica atomica Bucuresti.  
(Light) (Scintillation counters)

KEMENY, Pál, dr.

Neurological complications in rubeola. Orv. hetil. 101 no.27:  
965-967 3 Jl '60.

1. Fövarosi Madarasz utcai Csecsemő és Gyermekkórház  
(MEASLES compl)  
(NEUROLOGICAL MANIFESTATIONS)

KEMENY, Pal, d .; LORAND, Zsuzsa, dr.; NAGY, Laszlo, dr.; TAPAY, Dora, dr.

Ulcerative-necrotising enterocolitis in premature, newborn and  
older infants. Orv.hetil. 105 no.7:318-322 16 F '64.

l. XIII.ker.Tanacs VB., Madarasz-u. Csecsemő es Gyermekkorhaz es  
Budapesti Orvostudományi Egyetem, II. Korbonctani Intezet.

KEMENY, Pal, dr.; CZONTOS, Endre, dr.

Nautisan poisoning in children. Orv. hetil. 105 no.11:512-  
514 15 Mr '64.

1. XIII. Tanacs VB., Madarasz-u. Csecsemo es Gyermekkorhaz.

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